Beaumont Fire-Rescue Services

PERFORMANCE BENCHMARKS

404.04A
Inspection, Maintenance, Operation & Documentation of Truck 74

Discipline:　D/O
Effective:　1/5/2013
Revised:
Replaces:

Anne Huff, Fire Chief

I. Objective

The Driver/Operator shall perform routine tests, inspections and maintenance functions that are required to assure the operational status of fire department special service apparatus. The Driver/Operator shall demonstrate the correct operation of Truck 74. The Driver/Operator shall properly document these actions as required.

II. Instructions – Procedures for Achieving the Objective

Given the special service apparatus Truck 74, you shall demonstrate the routine inspection, maintenance, documentation & operation of the apparatus. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

III. Examiner's Note

The Driver/Operator will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

Special Service Apparatus Truck 74.

V. Reference Sources

A. Vehicle operating manual.
B. Department SOG's.

404.04A –
Routine Inspection, Maintenance, Operation & Documentation of Truck 74
Discipline: D/O

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

DAILY CHECKS:

Item #1- Daily Routine Compressor Check:
The Driver/Operator: (No partial points given)

a) **Activates the emergency stop button** .... P/F_____
b) Checks oil level .... 1.0_____
c) Checks condensation water collector bottle .... 1.0_____
d) Record operation hours .... 1.0_____
e) **Re-Activates emergency stop button** .... P/F_____
f) **Properly documents compressor check and hours in Firehouse** .... P/F_____

Item #2 - Daily Apparatus Check:
The Driver/Operator: (No partial points given)

a) Performs 360 walk-around .... 1.0_____
b) Checks oil level .... 1.0_____
c) Checks fuel level... 1.0_____
d) Checks tires, hoses, lights and general appearance.................................... 1.0_____
e) **Checks cascade air system by opening bank 1 and checks air level.**
   States minimum of 5000 psi, closes and bleeds (repeats procedure
   banks 2-4) .... P/F_____
f) **Properly documents check with hours and mileage in Firehouse** .... P/F_____

Item #3 - Daily Fan & Generator Check:
The Driver/Operator: (No partial points given)

a) Checks oil level (Fan) .... 1.0_____
b) Checks fuel level (Fan) states what type of fuel is required........................... 1.0_____
c) Ensures fan components in good working condition .... 1.0_____
d) Checks fuel level (generator)... 1.0_____
e) Checks oil level (generator).. 1.0_____
f) Checks & replenishes drinking water in coolers... 1.0_____

Items 1-3 - Daily Checks

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
13	10	First			
		Second			

Item #4 - SCBA REFILL OPERATIONS:

The Driver/Operator: (No partial points given)

a) Checks hydrostatic test date on the SCBA bottle...P/F_____
b) Verbally states that SCBA bottles with hydrostatic test dates greater than
5 years should not be filled & require a work order be submitted ....P/F_____
c) Connects correct fill hose(s) ....1.0_____
d) Opens appropriate air banks (starts with bank 1) ....1.0_____
e) Opens SCBA bottle...1.0_____
f) Opens fill hose valve..1.0_____
g) Fills SCBA bottle to full ....1.0_____
h) Closes SCBA bottle valve..1.0_____
i) Closes fill hose valve..1.0_____
j) Closes air bank ....1.0_____
k) Disconnects fill hose from SCBA bottle (records bottle #)............................1.0_____
l) Bleeds off system using fill hose slowly...1.0_____
m) **Completes form documenting SCBA bottle refilled** ....P/F_____
n) Verbally states that information on the form documenting SCBA refills
completed during the shift must be entered into Firehouse before shift
change ....P/F_____

SCBA Refill Operations

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
10	7	First			
		Second			

Item #5 - VENTILLATION FAN OPERATIONS:

The Driver/Operator: (No partial points given)

a) **Sets parking brake** ....P/F_____
b) Opens fan motor control panel...1.0_____
c) Activates fuel pump (listens for operation)...1.0_____
d) Pushes start button ....1.0_____
e) States all gauges within operating limits ....1.0_____
f) Throttles to desired RPM ....1.0_____
g) Throttles down RPMs to idle to end operation ....1.0_____
h) De-activates fuel pump switch ....1.0_____
i) Closes fan motor control panel ....1.0_____

Ventilation Fan Operations

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
8	6	First			
		Second			

Item #6 - CASCADE SYSTEM REFILL OPERATIONS:

The Driver/Operator: (No partial points given)

a) **Checks hydrostatic test date on the cascade bottles**.....................................P/F_____
b) **Verbally states that cascade bottles with hydrostatic test dates greater than
   5 years should not be filled & require a work order be submitted** ....P/F_____
c) Opens compressor fill station valve (quarter turn valve)...............................1.0_____
d) Locates Truck 74 cascade fill inlet ....1.0_____
e) **Ensures compressor fill system bleeder valve is closed** ....P/F_____
f) Checks braided fill line is in good working order..1.0_____
g) Connects fill line to apparatus cascade fill inlet..1.0_____
h) Opens pressure regulating valve (1 full turn)..1.0_____
i) Fills apparatus cascade to full (5200-5500 psi) ....1.0_____
j) Correctly reverses operation (shuts off pressure regulating valve) ....1.0_____
k) Closes compressor fill station valve (quarter turn valve)...............................1.0_____
l) Bleeds off compressor fill system (bleeder valve)…………………………………1.0_____
m) Disconnects and re-hangs fill hose (ensures all protective caps in place)........1.0_____
n) **Completes form documenting cascade bottles refilled** ....P/F_____
o) **Verbally states that information on the form documenting cascade refills
   completed during the shift must be entered into Firehouse before shift
   change** ....P/F_____

Cascade System Refill Operations

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
10	7	First			
		Second			